

## ABSTRACT OF THE DISCLOSURE

An improved cosmetics dispensing system that includes a controller, a plurality of nutating pumps, a plurality of reservoirs of cosmetics ingredients, a plurality of nozzles, a manifold for concentrically supporting the nozzles, a turntable  
5 rotatably connected beneath the manifold wherein the turntable includes a through opening for permitting the passage of fluid from one of the nozzles through the turntable, a motor for rotating the turntable, and wherein the controller is linked to each of the nutating pumps and the motor and each pump is in fluid communication with one of the reservoirs and vice versa and each pump is connected to one of the  
10 nozzles and vice versa. The system is computer operated whereby the turntable can rotate in either of the clockwise or counterclockwise directions and the turntable is equipped with a container holder that can accommodate containers of varying sizes. An improved method of dispensing ingredients for a cosmetic application at a point of sale is also disclosed which avoids coating an interior wall of the container with tints  
15 or colorants which are difficult to mix into the final solution once they engage the container wall or next surface.